

RECEIVED

NOV 13 2001

TC 1700

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



1772

In re application of

Toshiaki TAKASE, et al.

Appln. No. 09/924,546

Group Art Unit: 1772

Confirmation No.: 1990

Examiner: Not Yet Assigned

Filed: August 09, 2001

November 9, 2001

For: BATTERY SEPARATOR

#4

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application. The documents are 6 English language Abstracts obtained from the Japanese Patent Office Website of the 6 Japanese patent applications listed on the Form PTO-1449.

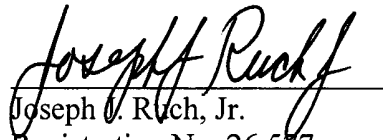
One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed no later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d) and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No. 09/924,546

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
\_\_\_\_\_  
Joseph C. Ruch, Jr.  
Registration No. 26,577

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: November 9, 2001